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UPCOMING STUDIES AND DESIGN PROJECTS

DCPO CORRECTIONS SPECIAL UNIT PROJECTS UPDATE

The Corrections Special Unit of the Massachusetts Division of Capital Planning and Operations has been in operation since early 1986 after it was created by Chapter 799 of the Acts of 1985. Originally assigned the responsibility for overseeing planning, design and construction for $273 million worth of prison construction authorized under Chapter 799, the Special Unit workload has been increased to over $500 million by Chapter 658 of 1986, and subsequent appropriations.

The Special Unit was created to expedite the projects assigned in order to alleviate the serious overcrowding of the state and county corrections systems. To speed construction, DCPO and the Special Unit are authorized to employ alternative methods to procure design and construction services such as design/build and a modified construction management approach. The conventional design and construction projects use bonus incentives to accelerate the process to meet tight schedules.

In addition to new construction, funding includes $30 million for deferred maintenance work at state prisons and a $10 million grant program for deferred maintenance work at county correctional facilities.

The overall program under the Special Unit is approaching its peak years of activity. Construction is now underway for:

- o Suffolk County Jail: a $52 million project on Nashua Street in Boston, the first design/build contract executed by the state.

- o MCI Concord, South Middlesex Pre-Release Center, and Bay State Correctional Center: a $22 million package of three design/build projects.

Construction is scheduled to begin at a 50 bed addition to MCI Plymouth and at the new 372 bed Bristol County Jail and House of Correction this coming Spring.

Five facilities are now in the design phase:

- o Norfolk County Jail and House of Correction: 254 beds

- o Departmental Segregation Unit at MCI Cedar Junction: 130 beds

- o Reception/Classification Center at MCI Concord, Phase II, Program Space

- o MCI Warwick: 50 beds

- o Norfolk Pre-Release Center: 50 beds

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Studies are now underway for medium security facilities at MCI Shirley and in New Braintree, for the Essex County Jail and House of Correction, and for the Suffolk County House of Correction. Selection of final designers or requests for design/build qualifications and proposals will take place according to the schedule listed below.

A site selection study is scheduled to begin soon for the 500 bed Hampden County Jail and House of Correction to be located in the Springfield area. Design and construction contracts will follow completion of site selection and the study.

Project Name	Description	Project Cost
Spring 1988		
Suffolk County House of Correction	500 bed facility in the South Bay area of Boston.	$57 million+
Summer 1988		
MCI Shirley	500 bed medium security facility located on the grounds of an existing correctional campus.	$60 million +
Fall 1988		
Essex County Jail and House of Correction	500 bed facility located on the grounds of the Essex County Agricultural School.	To be determined

This list of projects to be advertised does not substitute for the Designer Selection Board Public Notice material issued approximately every month. For detailed information on the projects listed above and for application requirements, see the Designer Selection Board Criteria sheets published in the Central Register and avaliable at DCPO or DSB Headquarters, Room 416, One Ashburton Place, Boston, MA 02108.

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Suffolk County House of Correction

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State Project No.: **CSU 86-1 STU**

User Agency: **Penal Institutions Dept.**

Location: **South Bay**

Operating Agency: **City of Boston**

Design / Build RFQ Advertisement: **Spring 1988**

Design/Build Budget: **$ TBD**

Purpose Background and Scope

The original Deer Island prison buildings were opened in 1902. Altough information regarding the original design and capacity is not available, it was probably well in excess of the current rated capacity. The population reached 518 in late 1986, averaged 475 for the year, but has declined to about 460 in recent months. Prior to this decline, there had been three years of steady growth in the size of the prison population. Severe overcrowding and substandard conditions in the existing Deer Island facility resulted in a suit brought by inmates, Handy vs. Walsh, et. al. Partial resolution of some of the issues raised in the suit are addressed in a recently announced program by the Penal Institutions Department of the City of Boston, with assistance from the Executive Office of Human Services and the Department of Corrections, to undertake physical and mechanical system improvement and to erect 200 new modular housing units. However, these are only temporary measures meant to see the faclity through the next five to seven years until the new House of Correction is opened. Additional pressure to remove the existing facility is brought by the Massachusetts Water Resources Authority under court order to construct a new wastewater treatment plant on Deer Island.

Until December 1986 responsibility for replacement of the Deer Island House of Correction rested with the City of Boston. On December 29, 1986, Governor Dukakis signed Chapter 658 of the Acts of 1986, authorizing the State Division of Capital Planning and Operations (DCPO) to acquire land in the area of Bradston Street and to expend $58 million dollars for a replacement facility.

The new Suffolk House of Correction will be a "new generation facility" whose design will facilitate the direct supervision model of management. Services will be centralized. The study currently being undertaken by Sert Jackson & Associates, Inc. will establish a program, conceptual design, pre-schematic and construction cost estimate for the House of Correction. The projected occupancy date is September 1, 1991. DCPO will soon be requesting authorization for the facility to be developed as a design build project.

MCI Shirley - Medium Security Prison

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State Project No.: **P 86-25 SO2**

User Agency: **MCI Shirley**

Location: **Shirley, MA**

Operating Agency: **DOC**

Final Design Advertisement: **Summer 1988**

Design / Build Budget: **$ TBD**

Purpose Background and Scope

Originally, the site of the Massachusetts Corrections Institution at Shirley was developed as a Shaker colony in the 18th and 19th centuries. The grounds today include fourteen surviving Shaker buildings, listed on the National Register of Historic Places, which are in various states of repair and occupancy. Early in this century the site was converted to a state juvenile residential center; after several years of abondonment and decline, the facility was taken over by the Department of Correction for a pre-release and minimum security occupancy.

Located less than a mile from the town of Shirley, the site now accommodates some 430 adults in an approximately 780-acre campus-like facility with the main buildings organized around an axial campus yard. There are currently two other projects under way on the site. A Solid Waste Recovery Plant study, addressing waste disposal needs of Shirley and surrounding towns as well as providing a source of power generation for the MCI Shirley campus, will begin shortly. A comprehensive Facilities Master Plan, comprising three interrelated components: a site use master plan, utility master plan and plan for adaptive re-use of the Shaker Village buildings, is currently underway.

The New Medium Security prison is intended to be a self-contained, program-rich facility of 500 to 750 Beds; the design of its podular housing units is expected to facilitate the direct supervision form of facility management. The facility is being programmed to accommodate a range of educational, vocational, industrial and recreational activities. The facility will be developed on a 50 acre site. Site-wide utility systems will serve the electrical/heat needs and wastewater needs of the new prison.

The programming study currently underway with Voinovich Monacelli Associates will establish a program, conceptual design, pre-schematic and construction cost estimate for the new ~~Jail and House of Correction.~~ facility.

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Essex County Jail and House of Correction

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State Project No.: **CES 86-3 S01**

User Agency: **Essex County Sheriff's Dept.**

Location: **Middleton**

Operating Agency: **Essex County**

Final Design Advertisement: **Fall 1988**

Final Design Fee: $ **TBD**

Purpose Background and Scope

Essex County's correctional needs are currently served by existing jail and house of correction facilities in Salem and Lawrence, neither of which meet the space or code requirements of an ACA accredited facility. The Lawrence facility, housing 120 cells, was originally constructed in the Mid-1840's. The Salem facility, portions of which date back to 1813, houses 136 cells and is listed on the National Register of Historic Places.

Both facilities are severely deficient, suffering from overcrowding, inadequate program space and intolerable living conditions. Stopgap improvements are being made in response to a class action suit filed against the Essex County Sheriff's Office, stating basically that incarceration in these facilities constitutes "cruel and unusual punishment" (James DiMarzo, et al vs. Charles Reardon, et al. - No. 54389). They remain, however, far short of compliance with current design and operational standards; the need for their replacement is urgent.

The proposed Essex County Jail and House of Correction will be a consolidated replacement facility for the existing facilities in Salem and Lawrence, located in Middleton, MA. It will contain approximately 500 to 750 beds with security classifications ranging from maximum to minimum, with appropriate service and support space, vehicular access and parking and secure perimeter.

The programming study that is currently being undertaken by Sert Jackson & Associates, Inc. will establish a program, conceptual design, pre-schematic and construction cost estimate for the new Jail and House of Correction.